

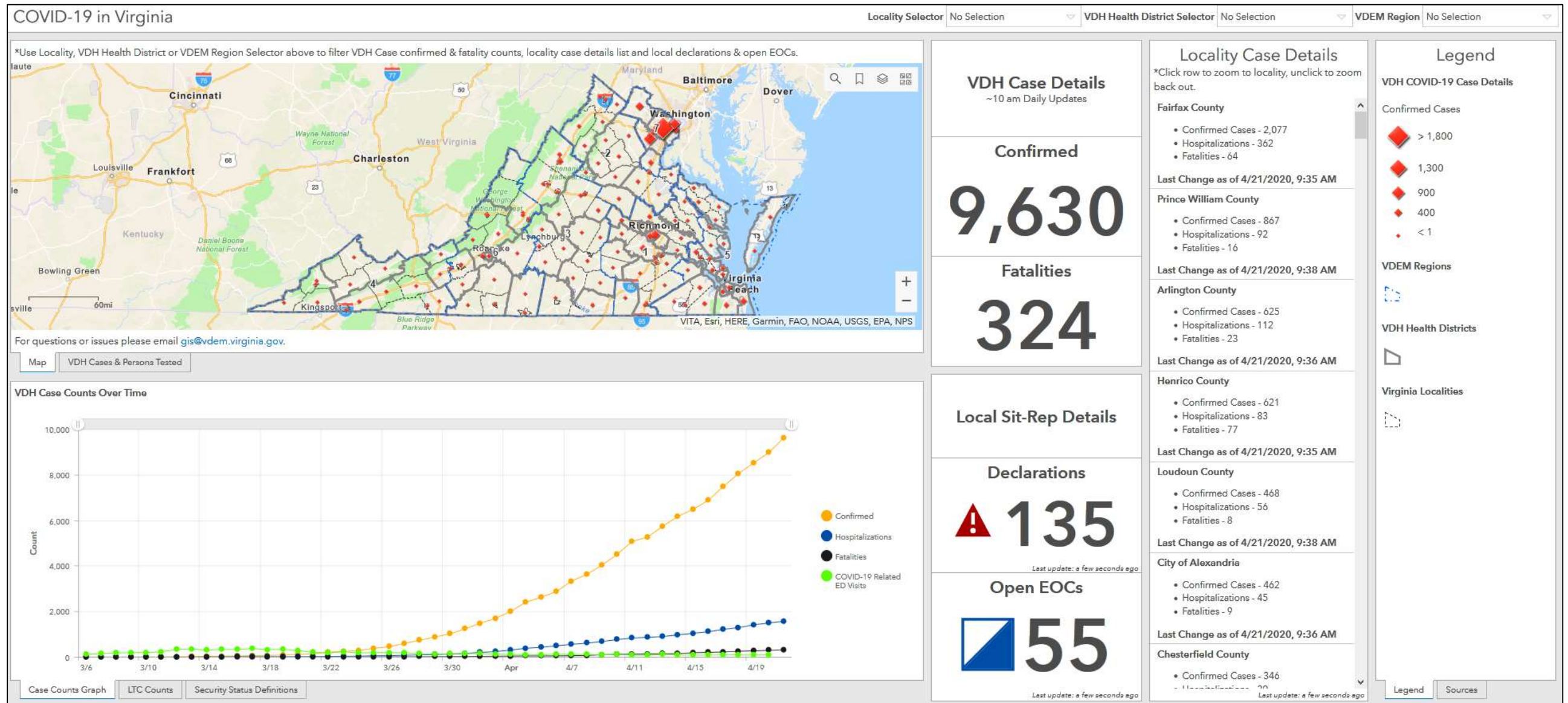


COVID-19

Situation Report

*April 21, 2020
as of 5:00 PM*

COVID-19 State Dashboard



Updated as of 4:00 PM 04/21/2020

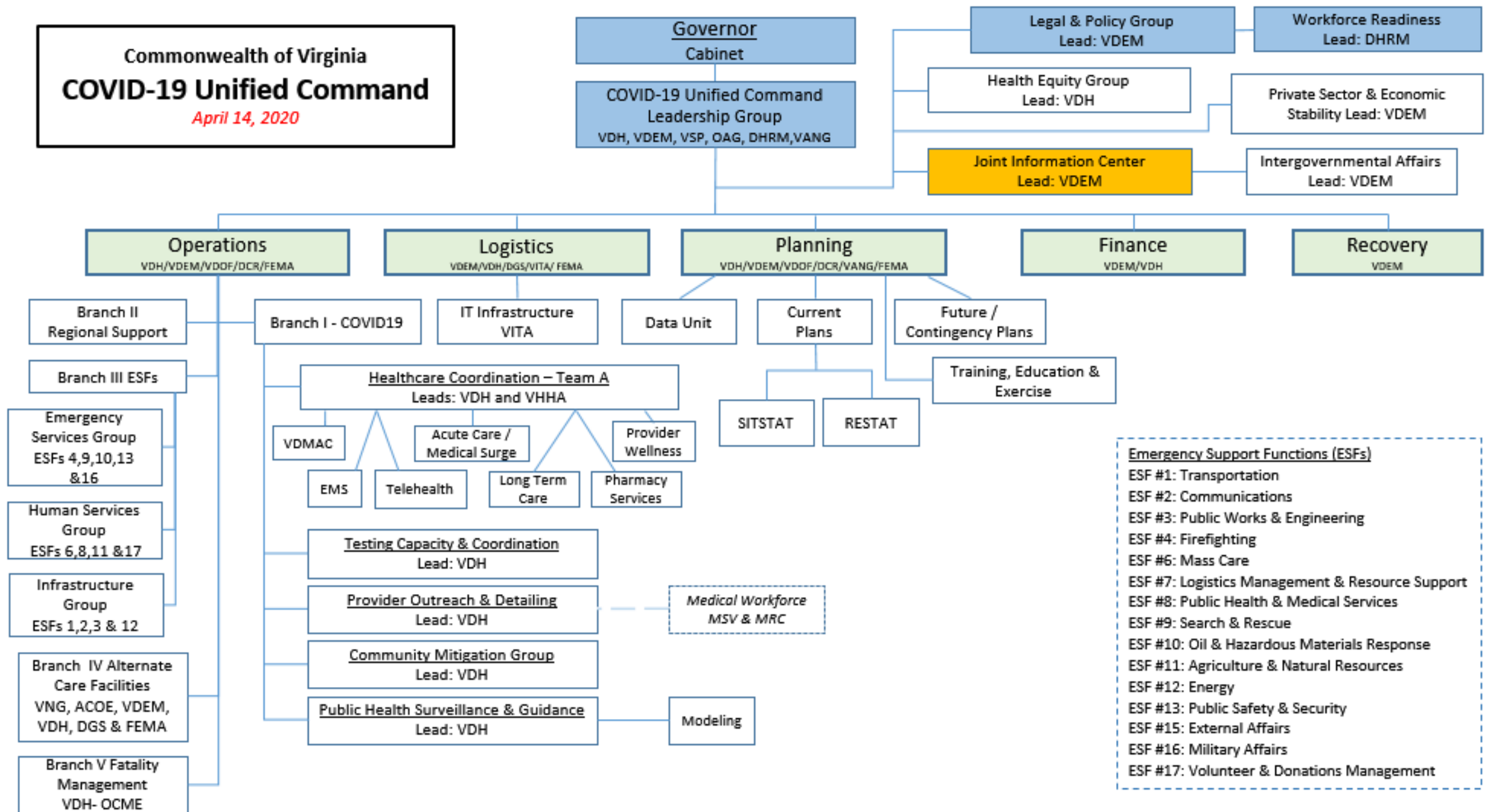
[Virginia COVID-19 Map Tool](#) or [ARCGIS](#)

You must have a username and password to access

Objectives

1. **PUBLIC HEALTH SURVEILLANCE:** Current Surveillance (identify cases) of COVID - 19, to include the development of tracking tools and dashboards of Virginia.
2. **CONTAINMENT:** Identifying cases early and isolating them; conduct contact tracing and quarantine them.
3. **COMMUNITY MITIGATION:** Implement social distancing strategies to prevent spread.
4. **COORDINATE HEALTHCARE SERVICES.**
5. **COMMUNICATIONS:** Communicate to the public, business community, and state employees in a transparent and consistent means across state government.
6. **PLANNING:** Review, assess, and develop contingency plans for
 - a) Medical Supplies and PPE
 - b) Medical Surge
 - c) Telework
 - d) Trigger points for (A) public health emergency requiring quarantine or isolation; (B) state emergency declaration; and (C) limitations on mass gatherings, schools, and/or transportation.
 - e) COOP & COG
7. **TRAINING, EDUCATION and EXERCISE:** Identify and provide training, education and exercise materials to state employees and response partners.
8. **POLICY GUIDANCE:** Provide consistent policy guidance across state government.
9. **COSTS:** Track financial costs for COVID – 19
10. **WORKFORCE HEALTH and SAFETY:** establish appropriate measures for the safety and wellness of state workforce.

COVID-19 Organizational Chart



ESF-8 Public Health and Medical Updates

- The [VDH COVID-19 Dashboard](#) has been enhanced and now displays:
 - Cases, hospitalizations, and fatalities at the locality level
 - Cases, hospitalizations, and fatalities by demographics at the district level
 - Ability to differentiate between confirmed and probable cases
 - Rates per 100,000 population
- The U.S. Food and Drug Administration (FDA) today authorized the first diagnostic test with a home collection option for COVID-19. Specifically, the FDA [re-issued the emergency use authorization](#) (EUA) for the LabCorp COVID-19 RT-PCR Test to permit testing of samples self-collected by patients at home using LabCorp's Pixel by LabCorp COVID-19 Test home collection kit.

Current level of community transmission in Virginia:	Widespread
Number of Medical Reserve Corps (MRC) volunteers deployed on 4/21/20:	146
Number of visits made to the VDH COVID-19 website on 4/20/20:	454,875
Number of calls received by VDH (877-ASK-VDH3) and local health district call centers on 4/20/20:	607
For epidemiological data, please visit the VDH COVID-19 Dashboard and Weekly COVID-19 Activity Report .	

- The Virginia Department of Health (VDH) and the Virginia Hospital and Healthcare Association (VHHA) are distinctive organizations and there are differences in the data sets each use.
- VDH bases its hospitalization numbers on case investigations conducted by health department officials. VDH's data captures Virginia residents with COVID-19 who were hospitalized at the time of public health investigation and therefore may under-represent the total number because it does not capture patients hospitalized at some later point during their illness.
- VHHA's data is based on figures supplied by hospitals and health systems across the Commonwealth and does not filter out non-Virginia residents or include confirmed cases in other care settings.



COVID-19 in Virginia Hospitals

As of: April 21, 2020

Hospitalizations

Combined number of confirmed positive COVID-19 patients who are currently hospitalized, and hospitalized patients whose COVID-19 test results are pending.

1,331

The total number of confirmed COVID-19 patients who have been hospitalized and discharged.

1,418

Total number of currently hospitalized patients confirmed positive for COVID-19.

854

Total number of people currently receiving inpatient hospital care whose COVID-19 test results are pending.

477

Combined number of confirmed positive COVID-19 patients, and those whose COVID-19 test results are pending, currently hospitalized in the ICU.

403

Combined number of hospital patients, both confirmed for COVID-19, and those with test results pending, currently on a ventilator.

251

Ventilators

Total ventilators on-hand in hospitals.

2,887

Total ventilators in use at hospitals.

629

Share of total ventilators in use.

22%

Bed Availability

5,465

Supplies

Number of Virginia hospitals experiencing difficulty in obtaining or replenishing PPE in the next 72 hours.

4

Number of Virginia hospitals experiencing difficulty in obtaining or replenishing other medical supplies in the next 72 hours.

Data Source: Virginia Healthcare Alerting Status System COVID-19 Status Board (n=115 facilities); Updated: April 21, 2020 (Updated Daily by 9:00 AM EST).

Disclaimer:

ESF-8 Public Health and Medical Updates

New/updated VDH guidance:

Frequently Asked Questions (FAQs):

- [Order of Public Health Emergency Two](#)
- [Drugs/Therapies being Studied for COVID-19 Treatment](#)
- [Antibody Testing for COVID-19](#)

Updated webpages:

- [If You're Sick](#)
- [Exposure to COVID-19](#)
- [Travelers](#)
- [Prevention Tips](#)
- [Daily Life and Coping](#)
- [Practicing Social Distancing](#)
- [Cloth Face Covers](#)

New/updated Federal guidance:

- [Considerations for Optimizing the Supply of Powered Air-Purifying Respirators](#)
- [COVID-19 Testing and Reporting by Laboratories: Q&A](#)
- [Contact Tracing](#)
- [Staffing Resources](#)

ESF-8 Public Health and Medical Updates

New/updated Federal guidance (continued):

- [Preventing the Spread of COVID-19 in a Variety of Settings Throughout Your Community](#)
- [Support for States, Tribes, Localities and Territories](#)
- [Implementing Safety Practices for Critical Infrastructure Workers who may have had Exposure to a Person with Suspected or Confirmed COVID-19](#)
- [Social Media Toolkit](#)
- [Cases of Coronavirus Disease \(COVID-19\) in the U.S.](#)
- [Testing in the US](#)
- [Important Information on the Use of Serological \(Antibody\) Tests for COVID-19 - Letter to Health Care Providers](#)
- [FDA Fact Sheet - Serological Testing for Antibodies to SARS-CoV-2 Infection](#)
- [Serology/Antibody Test FAQs](#)

Emergency Support Functions (ESFs)

Human Services Branch

Human Services Branch				
ESF 06 as of: 04/20/2020 11:45:21	Mass Care			
	Local Sheltering Operations	Green: None	Red Cross working with localities to identify non-traditional "congregate" shelters in the event of a secondary disaster that will require shelter.	Green
		Yellow: Open, Needs Met		
		Red: Open with Unmet Needs		
	Emergency Assistance (SMS, STP, FAC)	Green: Closed	State Feeding Task Force active; Waivers for many feeding/food security programs to meet growing needs and changes to delivery; ESF-7 distributing MREs and DLA meals to supplement Regional Food Bank inventories; Supporting requests as submitted by localities	Yellow
		Yellow: Open, Needs Met		
		Red: Open with Unmet Needs		
	Access & Functional Needs	Green: Closed	AFN Partners calls will be held Mon/Wed/Fri; working equity issues with the Health Equity Work Group	Yellow
		Yellow: Open, Needs Met		
		Red: Open with Unmet Needs		
	Housing Referrals	Green: Closed	DHCD supporting non-congregate homeless sheltering need; non-congregate sheltering can be made available to the first responder workforce and reimbursable through FEMA Cat B	Yellow
		Yellow: Open, Needs Met		
		Red: Open and Operating with Unmet Needs		
ESF 08 as of: 04/21/2020 10:34:35	Public Health			
	Fatality/Injury Management	Green: No Reported Fatalities		Yellow
		Yellow: Fatalities and Injuries Reported		
		Red: Mass Casualties		
	Hospitals	Green: No Reported Issues		Yellow
		Yellow: Some Issues		
		Red: Hospital Closed/Unavailable		
	EMS Systems	Green: Normal		Green
		Yellow: Delayed Response/Transport Unit Shortages		
		Red: Request for State Assistance and EMS Strike Team/Task Force		

Emergency Support Functions (ESFs)

Human Services Branch

ESF 11 as of: 04/21/2020 08:58:26	Agriculture			
	Pet Shelters/Needs	Green: No Shelter		Green
		Yellow: No Unmet Needs		
		Red: Unmet Needs/Lost Animals		
	Agriculture and Food Safety	Green: Normal	Monitoring food banks and food distributors closely. As conditions and needs change, there may be possibility of having supply chain disruptions in TEFAP and CSFP programs due to lack of volunteers or further closures of distribution sites. Seafood industry hit hard with restaurant closures. Challenges with getting some food to some seniors, as many senior centers have shut doors to any deliveries.	Yellow
		Yellow: Some Issues		
		Red: Food Safety Threat/Supply Chain Disruption		
	Livestock and Poultry	Green: Normal		Green
		Yellow: Some Issues		
		Red: Mass Illness/Fertility Threat		
ESF 17 as of: 04/21/2020 10:42:45	Volunteers and Donations			
	Volunteer Coordination	Green: Normal/Sharing Information	ESF-17 is continuing to monitor donations and volunteer requests.	Green
		Yellow: Supporting Requests		
		Red: Requesting National VOAD Support		
	Donations Management	Green: Normal/Sharing Information		Green
		Yellow: Supporting Requests		
		Red: Requesting National VOAD Support		

Emergency Support Functions (ESFs)

Emergency Services Branch

Emergency Services Branch				
ESF 04 as of: 04/21/2020 08:28:59	Firefighting Operations			
	Firefighting Operations (Urban, Wildland, ARFF)	Green: Normal Operations	VDOF has a nine person IMT serving in the Unified Command structure. VDOF is supporting PPE distribution in Salem. VDFP has five personnel assigned to incident assisting with Planning. Localities continuing to function and respond to incidents.	Yellow
		Yellow: Minor Incident, Single Jurisdiction		
		Red: Major Fire Response, Multi-Jurisdiction		
ESF 09 as of: 04/21/2020 12:02:47	Search and Rescue			
Land, Air, Marine, Swift Water SAR	Green: No Missions			
	Yellow: Needs Met			
	Red: USAR, Technical, Structural Collapse, Marine. Additional Resources Requested.			
ESF 10 as of: 04/21/2020 11:30:01	Hazardous Materials			
	Hazardous Materials Incident	Green: No Incidents	All DEQ field work suspended for 15 days effective 3/18; On 4/1, limited field work (air monitoring, surface water and ground water monitoring) has resumed. DEQ Pollution Response Program staff will physically respond to only incidents involving acute human health and/or environmental impacts. VDEM HM response resources (both RHMOs and HM Teams) are in service and available for telephone assistance or response.	Green
		Yellow: Local Resources/Controlled		
		Red: Uncontrolled, Additional Resources Requested		
	Environmental Cleanup	Green: Normal/No Spills		
		Yellow: Low Impacts To Environment/Controlled		
		Red: Significant Impact/Uncontrolled		

Emergency Support Functions (ESFs)

Emergency Services Branch

ESF 13 as of: 04/14/2020 11:33:20	Public Safety			
	Terror/Violence	Green: Normal Threat		Green
		Yellow: Heightened Threat		
		Red: Active Incident		
	Crashes	Green: Normal or Below Normal		Green
		Yellow: Minor Incidents (Localized)		
Red: Significant Incidents				
ESF 16 as of: 04/21/2020 12:57:31	Military Affairs			
	Personnel Deployment Level	Green: Demobilized	ESF16 personnel on station ISO VDEM Plans / Operations. Tracking 94 missions includes 32 completed mission and 12 re-task/withdrawn missions.	Yellow
		Yellow: Mobilized In Position		
		Red: Requested/Unified		
	Mission Support	Green: No Missions	ESF16 ISO VDEM PLANS SECTION / Medical Support to VDH, DMA ISO VEST Plans, NG Missions include but are not limited to Commodity Distribution support, Mobile Test Site support, Cyber Security support, Long Term Care Facility support and Planning support. Missions span multiple time periods and multiple regional areas.	Red
		Yellow: Standing Up		
		Red: Active Mission Ongoing		

Emergency Support Functions (ESFs)

Infrastructure Branch

Infrastructure Branch				
ESF 01 as of: 04/21/2020 11:00:45	Transportation			
	Airports	Green: Clear, Open	International flight restrictions remain. Air carrier service reductions based on demand not facilities or equipment.	Green
		Yellow: Delays, Poor Conditions		
		Red: Closed/Crash		
	Interstates	Green: Normal, Minor	No event specific impacts on intersates. VDOT Temporarily Closed Public Facing Offices to Visitors. Safety Rest Areas, Ferries, Roadways Remain Open and Operating.	Green
		Yellow: Moderate		
		Red: Severe		
	Railroad	Green: Open	Amtrak operating reduced service on VA sponsored routes till 5/31. WMATA Rail & Bus operating "Essential/Lifeline" service till further notice.	Green
		Yellow: Delays		
		Red: Crash/Closed/Derailment		
	Maritime	Green: Open	Continuing COVID-19 Critical Cargo Initiative. Continuing to work with USCG on any operational measures Restricted public facility access across the enterprise.	Green
		Yellow: Limited Access		
		Red: Closed		
ESF 02 as of: 04/21/2020 11:33:40	Communications			
	Telecommunications	Green: No Reported Issues	No issues as of Tuesday at noon.	Green
		Yellow: Some Issues		
		Red: Extensive Outages		
	Public Safety/911	Green: Normal	No issues as of Tuesday at noon.	Green
		Yellow: Minor Outages		
		Red: Major Outage		
	Cyber/Internet/Cable	Green: No Reported Issues	VITA is reporting that they continue to observe an increase in malicious activity due to the COVID-19 virus.	Yellow
		Yellow: Some Issues		
		Red: Extensive Outages		

Emergency Support Functions (ESFs)

Infrastructure Branch

ESF 03 as of: 04/21/2020 11:23:00	Public Works and Engineering			
	Drinking Water Systems	Green: Normal	See Waterworks Status Report posted to the Incident Log	Green
		Yellow: Public Notices (boil water)		
		Red: No Service, Service Disrupted		
	Waste Water Systems	Green: Normal	No COVID-19 related issues to report. Unrelated to COVID-19, the Cleveland Sewage Treatment Plant (located in Russell County) is off-line due to damage to the influent line. The town is currently pumping and hauling sewage to Lebanon WWTP. VDH issued a recreation use advisory on 9 April for Clinch River. DEQ executed an emergency contract for repairs to the treatment plant.	Green
		Yellow: Minor Disruption		
		Red: No Service, Service Disrupted		
	Public Infrastructure, Government Buildings/Facilities, Schools, Parks	Green: Normal	All K-12 Public Schools have been closed through the end this academic year as per the Governor's announcement today as part of Executive Order #53. Many locality government facilities are either closed or running on a modified scheduled. See Waste Management Operation updates posted to the Incident Log	Yellow
		Yellow: Minor Damages, Closed		
		Red: Major Damage, Unusable, Destroyed		

Emergency Support Functions (ESFs)

Infrastructure Branch

ESF 12 as of: 04/20/2020 11:36:23	Energy			
	Power Distribution and Generation	Green: Normal	No operational concerns at this time.	Green
		Yellow: Some Issues		
		Red: Extensive Outages		
	Motor and Heating Fuels (gas, diesel)	Green: Normal	No operational concerns at this time.	Green
		Yellow: Minor Issues		
		Red: Extensive Shortages		

COVID-19 Call Schedule

	800	830	900	930	1000	1030	1100	1130	1200	1230	1300	1330	1400	1430	1500	1530	1600	1630
Tuesday, April 21		Cabinet Brief	Provider Outreach Medical Subgroup		COVID-19 Health Equity Workgroup		(11-11:15) LOGS Buying Call Check-In	Public Health Surveillance and Guidance			Regional Call West	Regional Call East	Healthcare Coordination Team A Meeting		VDEM R1 Call		State/Local Coordination Working Group	
		Daily Plans Sync	VDEM R6 Call		Long Term Care Subgroup Meeting								VDH Tactics Meeting			UC Leadership Update	Secretary Brief	
							Testing Capacity Working Group						VML Follow-Up Call				VDH/VDEM Pre-Planning Call	
Wednesday, April 22	CRC Call	Cabinet Brief	(9:15) VDH COVID-19 Leadership Group		COVID-19 Legal & Policy Working Group		(11-11:15) LOGS Buying Call Check-In	Public Health Surveillance and Guidance			VDEM R3 Call		VDH Tactics Meeting			CDC Returning Traveller Discussion		Workforce Readiness Group Call
		Daily Plans Sync						FEMA All States Call	Private Sector Working Group		AFN Partners Call					VDH Community Mitigation Working Group		Secretary Brief
	Provider Outreach Workforce Subgroup												Governor's Press Briefing					Surge Capacity ACF Call
													Telehealth Subgroup					
Thursday, April 23	Branch V Fatality Mgmt Call	Cabinet Brief	VDEM R6 Call		EMS Subgroup		(11-11:15) LOGS Buying Call Check-In	Public Health Surveillance and Guidance					VDH Tactics Meeting			COVID-19 Unified Command Meeting	Secretary Brief	
		Daily Plans Sync						ESF/Regional Support Sync					Acute Care/Medical Surge Subgroup	Provider Wellness Subgroup Meeting				1800: VA P3 Webinar wDARS
						Mass Fatality Task Force Call							VACO Call			R5 ACF Call		